

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

R 50616273 0001

**Berichtsnummer Report No.:**

CN23PQ66 001

**Genehmigungsinhaber License Holder:**

Shanghai Chint Power Systems  
Co., Ltd.  
Building 4, No. 3255,  
Si Xian Road, Songjiang District,  
201614 Shanghai  
P.R. China

**Fertigungsstätte Manufacturing Site:**

Shanghai Chint Power Systems Co., Ltd.  
No. 3555,  
Si Xian Road, Songjiang District,  
201614 Shanghai  
P.R. China

**Prüfzeichen Test Mark:**

**Geprüft nach Tested according to:**

EN 62109-1:2010  
IEC 62109-1:2010  
EN 62109-2:2011  
IEC 62109-2:2011

**Geräteidentifikation**
*Product Identification*

**Produkt:** PV-Inverter  
*Product:* (Grid-connected PV inverter)

**Modell:** Modelle sind auf nächste(r) Seite(n) gelistet  
*Type:* Type designation(s) are listed on the next page(s)

**Technische Daten:** Refer to the next page(s)  
*Technical Data:* ANLAGE (Appendix): 1.0

**Gültig ab:** 2024-02-21  
*Valid from:*

**Zertifizierungsstelle:**  
*Certification body:*

**Ausstellungsdatum:** 2024-02-21  
*Date of issue:*

A. Chen



Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
*This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.*

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

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Fax: +49 221 806-3935

# Zertifikat *Certificate*

**Zertifikatsnummer Certificate No.:**

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**Berichtsnummer Report No.:**

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**Produkt Product:** PV-Inverter  
(Grid-connected PV inverter)

**Modell Type: Bezeichnung Designation:**

For : 1) SCH320K-T-EU  
2) SCH333K-T-EU  
3) SCH350K-T-EU

Vmax PV[Vd.c.] : 1500  
Isc PV[Ad.c.] : 60\*12 / 60\*15  
MPP Voltage Range[Vd.c.] : 500-1450  
Max. Input Current[Ad.c.] : 40\*12 / 40\*15  
Overvoltage Category(OVC) : II for PV

Rated Output Volt.[Va.c.] : 3/PE~ 800V  
Rated Input / Output Freq.[Hz] : 50/60  
Rated Output Power[kW] : 1) 320 2) 333 3) 350  
Max. Output Current[Aa.c.] : 1) 254 2) 241 3) 253

Power Factor : 0.8(leading),0.8(lagging)  
Overvoltage Category(OVC) : III for AC mains  
Protective Class : Class I  
Ingress Protection (IP) : IP66  
Pollution Degree (PD) : PD2  
Altitude[m] : up to 4000  
Operating Temperature [°C] : -30 to 60(> 45 derating)  
Type of Inverter : Non-isolated

**Remark(s):**

The installation has to be carried out according to the attached installation instruction. Any additional requirements in countries where the product is going to be marketed have to be considered additionally.





# CERTIFICATE

## of Conformity

### Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50616277 0001  
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Co., Ltd.  
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201614 Shanghai  
P.R. China  
**Product:** PV-Inverter  
(Grid-connected PV inverter)

#### Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

#### Certification Body

**Date:** 2024-02-21

  
A. Chen



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

CE The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with. CE

# CERTIFICATE

of Conformity  
Low Voltage Directive (EU) 2014/35

**Registration No.:** AN 50616277 0001

**Product:** PV-Inverter  
(Grid-connected PV inverter)

**Identification:** Type Designation  
1) SCH320K-T-EU  
2) SCH333K-T-EU  
3) SCH350K-T-EU

Serial No. : A003623981-001

Remark(s) : Issued in conjunction with TÜV Rheinland  
license R 50616273 0001



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

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